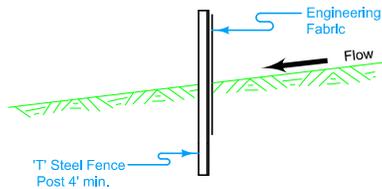


PLAN FOR DITCH CHECK (TYPE 1) 12

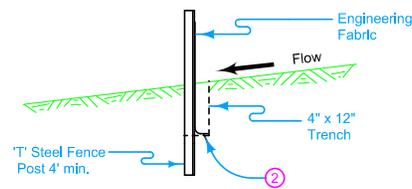
- 1 Secure top of engineering fabric to steel posts using cable ties (50 lb.) or wire. See attachment to post.
- 2 For manual installation only, fold engineering fabric along bottom of trench.
- 3 Embed all posts 28 inches below the ground line.
- 4 Locate posts at toe of foreslope and toe of backslope and space remaining posts equally.
- 5 Minimum end span (in feet) = 2 X Foreslope (H:V).
- 6 Minimum end span (in feet) = 2 X Backslope (H:V).
- 12 Refer to Tab. 100-18

DITCH CHECK - MACHINE INSTALLATION

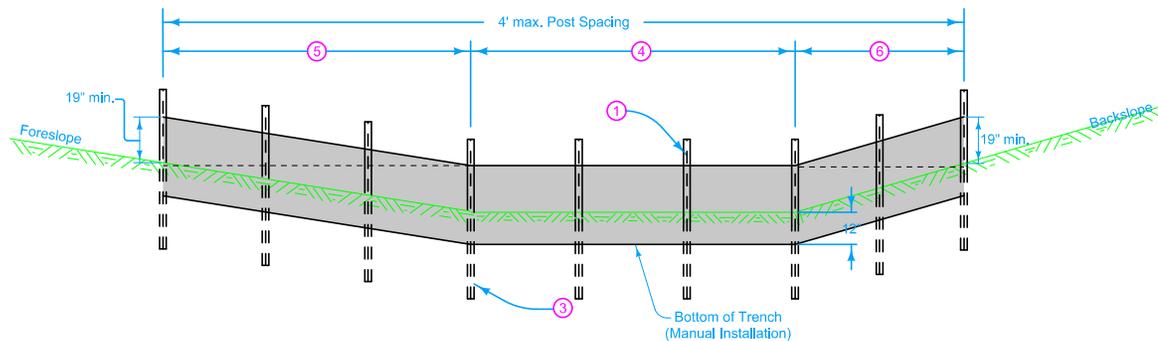


SECTION C-C

DITCH CHECK - MANUAL INSTALLATION



SECTION C-C



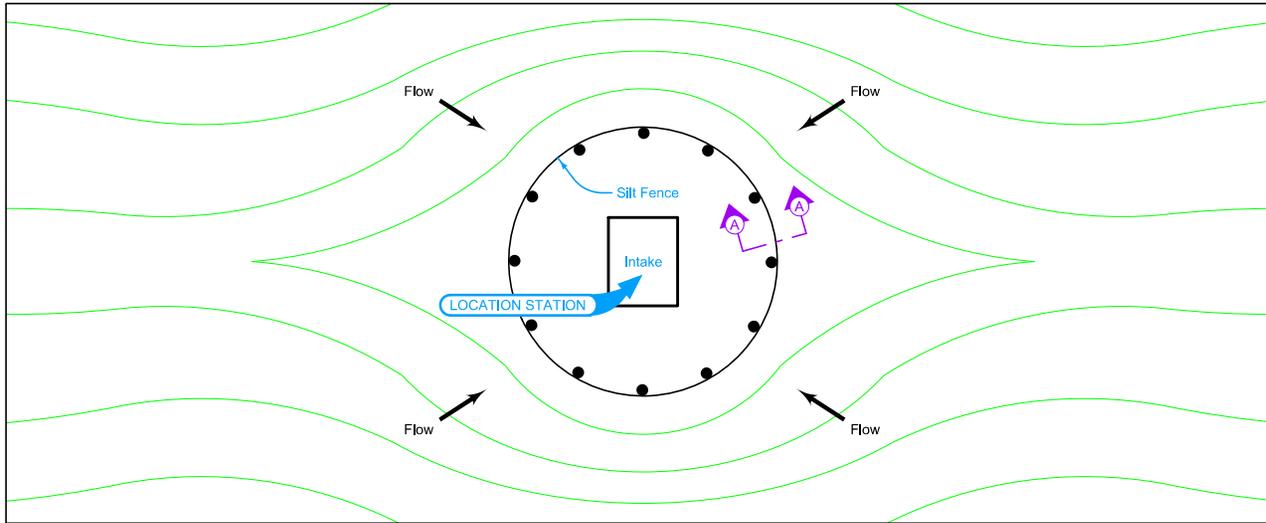
FRONT VIEW

 STANDARD ROAD PLAN	REVISION
	4 10-16-18
	EC-201
SHEET 2 of 6	

REVISIONS: Added pages 4-5 replacing Design Detail 570-4, Added page 6 replacing Design Detail 570-8, Renumbered circle notes and modified notes.

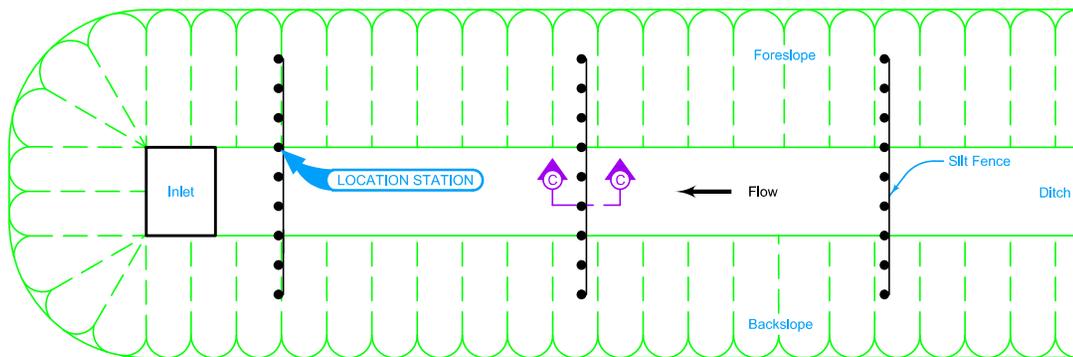
APPROVED BY DESIGN METHODS ENGINEER

SILT FENCE



PLAN FOR SILT FENCE AT INTAKE (TYPE 2) ¹²

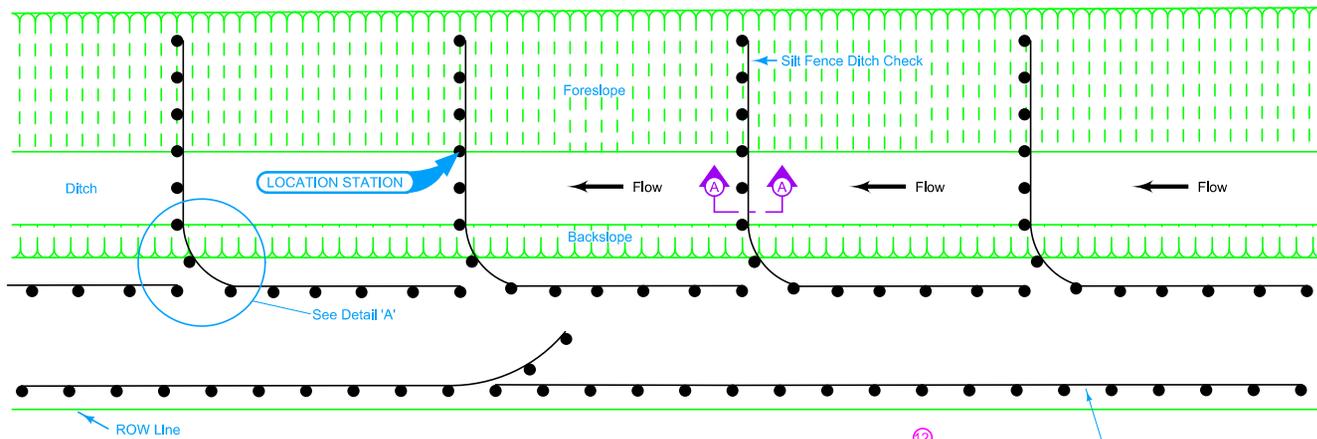
¹² Refer to Tab. 100-18



PLAN FOR SILT FENCE DITCH CHECK AT INLET (TYPE 3) ¹²

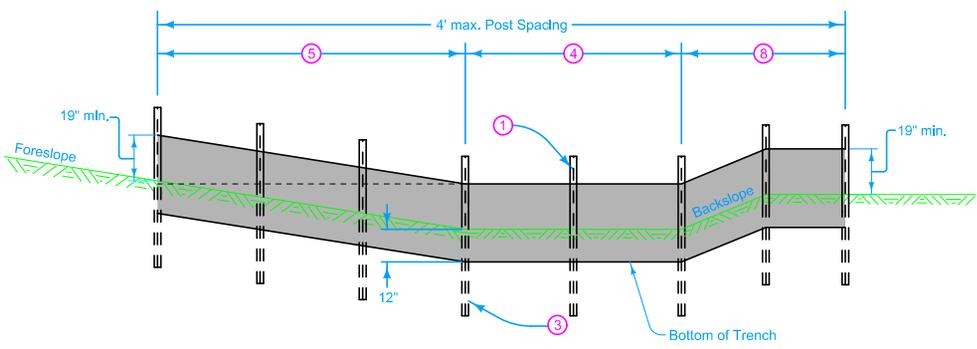
 Contour Lines

 STANDARD ROAD PLAN	REVISION 4 10-16-18
	EC-201
	SHEET 3 of 6
REVISIONS: Added pages 4 - 5 replacing Design Detail 570-4, Added page 6 replacing Design Detail 570-8, Renumbered circle notes and modified notes.	
 APPROVED BY DESIGN METHODS ENGINEER	
SILT FENCE	

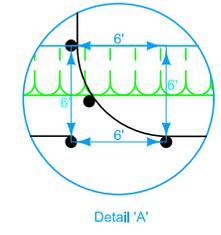


PLAN FOR SILT DITCH (SHALLOW DITCH SECTION-TYPE 4) 12

- 1 Secure top of engineering fabric to steel posts using cable ties (50 lb.) or wire. See attachment to post.
- 3 Embed all posts 28 inches below the ground line.
- 4 Locate posts at toe of foreslope and toe of backslope and space remaining posts equally.
- 5 Minimum end span (in feet) = 2 X Foreslope (H:V).
- 8 Place posts shown in Detail 'A' to transition from transverse to parallel installation. Place one post at the back slope intercept and the other beyond the intercept.
- 12 Refer to Tab. 100-18

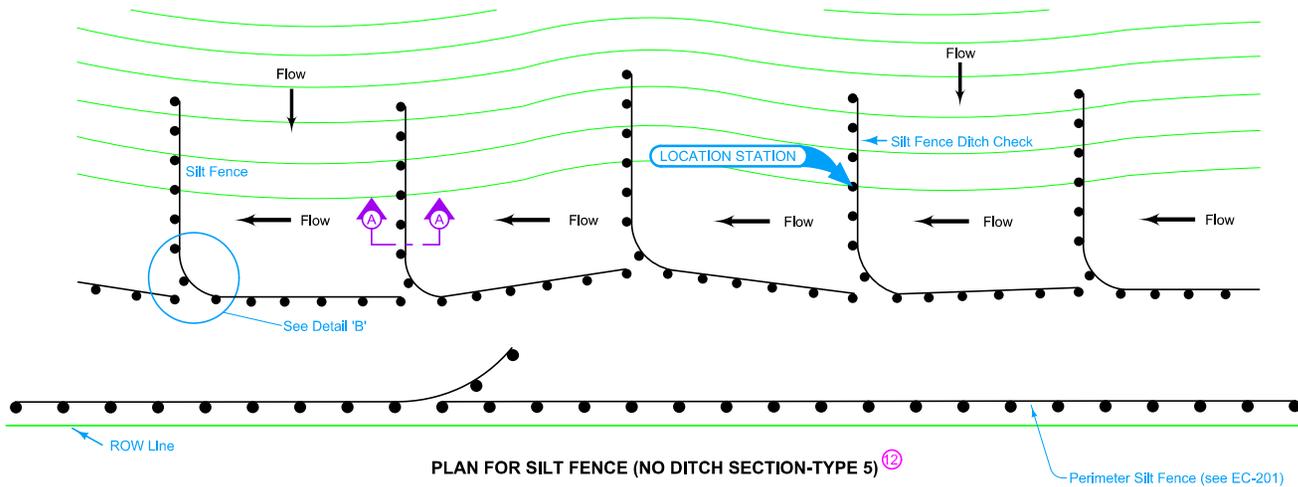


FRONT VIEW

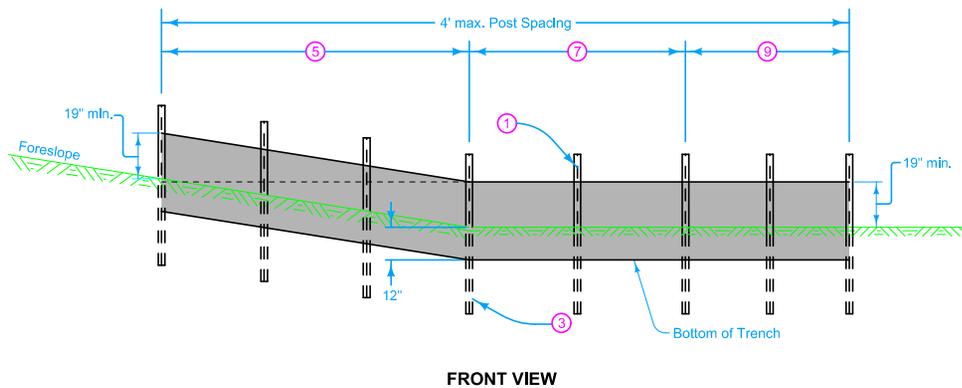


Detail 'A'

 STANDARD ROAD PLAN	REVISION 4 10-16-18
	EC-201 SHEET 4 of 6
	REVISIONS: Added pages 4-5 replacing Design Detail 570-4, Added page 6 replacing Design Detail 570-8, Renumbered circle notes and modified notes.
 APPROVED BY DESIGN METHODS ENGINEER	
SILT FENCE	



- ① Secure top of engineering fabric to steel posts using cable ties (50 lb.) or wire. See attachment to post.
- ③ Embed all posts 28 inches below the ground line.
- ⑤ Minimum end span (in feet) = 2 X Foreslope (H:V).
- ⑦ Locate posts at toe of foreslope. Locate posts at 4 foot spacing
- ⑨ Place posts as shown in Detail 'B' to transition from transverse to parallel installation. The parallel portion of the installation should approximately parallel the intercept of the foreslope.
- ⑫ Refer to Tab. 100-18



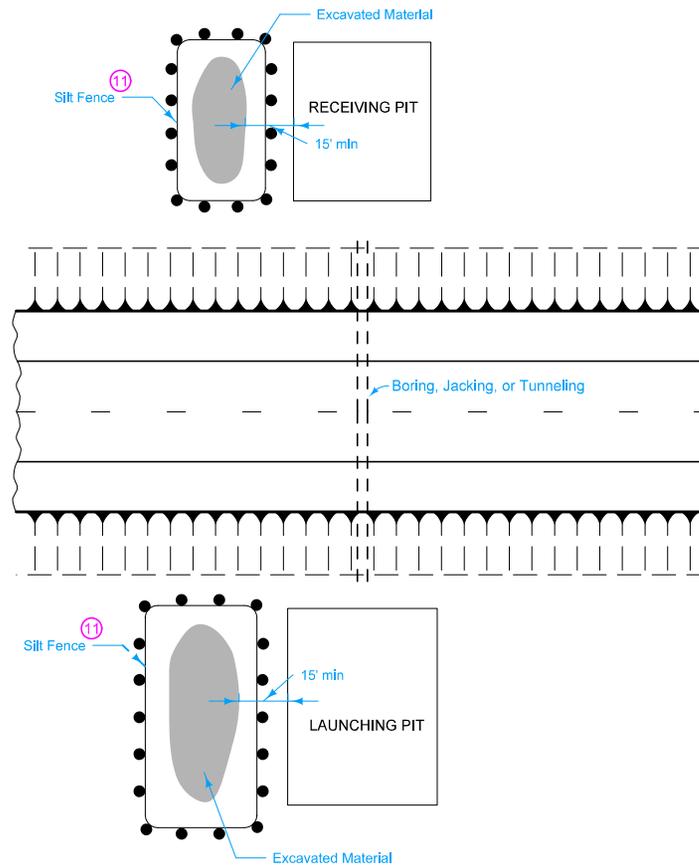
IOWA DOT	REVISION	
	4	10-16-18
	STANDARD ROAD PLAN	
EC-201		SHEET 5 of 6

REVISIONS: Added pages 4-5 replacing Design Detail 570-4. Added page 6 replacing Design Detail 570-8. Renumbered circle notes and modified notes.

[Signature]
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SILT FENCE

11 Refer to Tab. 100-17



PLAN FOR SILT FENCE FOR TRENCHLESS CONSTRUCTION

IOWA DOT	REVISION	
	4	10-16-18
STANDARD ROAD PLAN	EC-201	
SHEET 6 of 6		
REVISIONS: Added pages 4-5 replacing Design Detail 570-4, Added page 6 replacing Design Detail 570-8, Renumbered circle notes and modified notes.		
<i>[Signature]</i>		
APPROVED BY DESIGN METHODS ENGINEER		
SILT FENCE		